VOLUME 53 • AUTHOR INDEX

Abrahamson M *see* Ekström U *et al*
Aepinus C *see* Sotlar K *et al*
Afford S, Randhawa S. Apoptosis: *review*, **55**
Agathanggelou A *see* Niedobitek G *et al*
Alonso L *see* Uhlmann V *et al*
Al-Shukri SH *see* Korneyev IA *et al*
Andresen BS *see* Sandvej K *et al*
Ariel I *et al*. The imprinted H19 gene is a marker of early recurrence in human bladder carcinoma, **320**
Arslan P *see* Rugge M *et al*
Ashburn D *see* Ho-Yen DO *et al*
Ayesh S *see* Ariel I *et al*

Baker EA *et al*. Plasminogen activator system, vascular endothelial growth factor, and colorectal cancer progression, **307**
Bartels PH *see* Montironi R *et al*
Baumforth KRN *see* Flavell JR *et al*
Bennett P. Microsatellites: *review*, **177**
Bergin FG *see* Baker EA *et al*
Bermingham N *see* O'Leary J *et al*
see O'Leary JJ *et al*
see Uhlmann V *et al*
Biddolph S *see* O'Leary J *et al*
Birman T *see* Ariel I *et al*
Böcker W *see* Buerger H *et al*
Book reviews Brown R, Boger-Brown U, *editors*. Cytotoxic drug resistance mechanisms, **53**
Handwerger S, *editor*. Molecular and cellular pediatric endocrinology, **163**
Hildebrandt F, Igarashi P, *editors*. Molecular techniques in medicine, **162**
Kinchington D, Schinazi RF, *editors*. Antiviral methods and protocols. Methods in molecular medicine, volume 24, **163**
Lambris JD, Holers VM, *editors*. Therapeutic interventions in the complement system, **336**
Leong AS-Y, Cooper K, Joel F, Leong W-M. Manual of diagnostic antibodies for immunohistology, **53**
Sinclair J, *editor*. Cytomegalovirus protocols, **162**
Stein GS, Baserga R, Giordano, *et al*, *editors*. The molecular basis of cell cycle and growth control, **337**
Stockley RA, *editor*. Molecular biology of the lung: volume I, emphysema and infection. Volume II, asthma and cancer, **163**
Boyce M *see* Wickham CL *et al*
Brakenhoff RH *see* Snijders AM *et al*
Bromidge TJ, Howe DJ. Screening of the entire coding region of p53 in low grade lymphoproliferative disorders, **216**
Brown NJ *see* Garbett EA *et al*
Buerger H *et al*. Genetic relation of lobular carcinoma in situ, ductal carcinoma in situ, and associated invasive carcinoma of the breast, **118**
Busatto G *see* Rugge M *et al*

Cassaro M *see* Rugge M *et al*
Cawkwell L, Quirke P. Direct multiplex amplification of DNA from a formalin fixed, paraffin wax embedded tissue section, **51**
Chapman DJ *see* Ho-Yen DO *et al*
Clark MR *see* McElveen JE *et al*
Crolla J *see* Nicholson J *et al*
Curran S *et al*. Laser capture microscopy: *review*, **64**

Davidson MM *see* Ling CL *et al*
Dawson CW *see* Young LS *et al*
de Groot N *see* Ariel I *et al*
Delecluse H-J, Hammerschmidt W. The genetic approach to the Epstein-Barr virus: from basic virology to gene therapy: *review*, **270**
Derksen PWB *see* Hoeve MA *et al*
Diallo R *see* Buerger H *et al*
Dockhorn-Dworniczak B *see* Buerger H *et al*
Duro-Da-Costa J *see* Mendes-Da-Silva P *et al*
Dušek J *see* Kolář Z *et al*

Egarter-Vigl E *see* Rugge M *et al*
Ekström U *et al*. Expression of an LDL receptor allele with two different mutations (E256K and I402T), **31**
Eliopoulos AG *see* Young LS *et al*
Ellard S *see* Sarsfield P *et al*
see Wickham CL *et al*
see Wickham CL *et al*
Ellison D *see* Nicholson J *et al*

Fan ST *see* Lam KY *et al*
Farrow SN *see* Uings IJ and Farrow SN
Fegan C *see* Sykes TCF *et al*
Fellig Y *see* Ariel I *et al*
Flavell JR *see* Flavell KJ *et al*
Flavell JR *et al*. Expression of the matrix metalloproteinase 9 in Hodgkin's disease is independent of EBV status, **145**
Flavell KJ, Murray PG. Hodgkin's disease and the Epstein-Barr virus: *review*, **262**
Flavell KJ *et al*. Detection of Epstein-Barr virus in archival Hodgkin's disease specimens: *letter*, **162**
Fukuyama R *see* Saiwaki T *et al*
Fullwood P *see* Martinez A *et al*
Furmonaviciene R *see* Furtado PB *et al*
Furtado PB *see* McElveen JE *et al*
Furtado PB *et al*. Prediction of the interacting surfaces in a trimolecular complex formed between the major dust mite allergen Der p 1, a mouse monoclonal anti-Der p 1 antibody, and its anti-idiotype, **324**
Fushiki S *see* Saiwaki T *et al*

Garbett EA *et al*. Proteolysis in human breast cancer, **99**
Gatter K *see* O'Leary J *et al*
Giannopoulos K *see* Nelson PN *et al*
Gorst J *see* Uhlmann V *et al*
Graham DA, Herrington CS. HPV-16 E2 gene disruption and sequence variation in CIN 3 lesions and invasive squamous cell carcinomas of the cervix: relation to numerical chromosome abnormalities, **201**
Grande L *see* Uhlmann V *et al*
Gregersen N *see* Sandvej K *et al*
Greschniok A *see* Kröber SM *et al*
Griesser H *see* Sotlar K *et al*

Hamilton-Dutoit S *see* Sandvej K *et al*
Hammerschmidt W *see* Delecluse H-J and Hammerschmidt W
Harrison A *see* Kolář Z *et al*
Harrison DJ *see* Wong NACS *et al*
Hashimoto H *see* Kasai T *et al*
Herrington CS *see* Graham DA and Herrington CS
Hirvikoski P *see* Servomaa K *et al*
Hochberg A *see* Ariel I *et al*
Hoeve MA *et al*. Limitations of clonality analysis of B cell proliferations using CDR3 polymerase chain reaction, **194**
Horny H-P *see* Kröber SM *et al*
see Sotlar K *et al*
Howe DJ *see* Bromidge TJ and Howe DJ
Howells D *see* O'Leary J *et al*
see O'Leary JJ *et al*
Ho-Yen DO *see* Ling CL *et al*
Ho-Yen DO *et al*. Immunoblotting can help the diagnosis of ocular toxoplasmosis, **155**

Jaussi R *see* Sotlar K *et al*
Jones DB *see* Phelps M *et al*
see Sarsfield P *et al*
see Wickham CL *et al*
Joss AWL *see* Ling CL *et al*
Joyner MV *see* Sarsfield P *et al*
see Wickham CL *et al*

Kaiserling E *see* Kröber SM *et al*
Kasai T *et al*. Detection of SYT–SSX fusion transcripts in both epithelial and spindle cell areas of biphasic synovial sarcoma using laser capture microdissection, **107**
Kennedy M *see* O'Leary J *et al*
see O'Leary JJ *et al*
Kenny C *see* O'Leary J *et al*
see O'Leary JJ *et al*
see Uhlmann V *et al*
Kishida T *see* Martinez A *et al*
Kiuru A *see* Servomaa K *et al*
Kluin PM *see* Hoeve MA *et al*
Kolář Z *et al*. Relation of Bcl-2 expression to androgen receptor, p21WAF1/CIP1, and cyclin D1 status in prostate cancer, **15**
Kondo K *see* Martinez A *et al*
Korneyev IA *et al*. Interphase argyrophilic nucleolar organiser regions and nucleolar counts in transitional cell bladder tumours, **129**
Kosma V-M *see* Servomaa K *et al*
Kozlov VV *see* Korneyev IA *et al*
Kröber SM *et al*. Acute lymphoblastic leukaemia: correlation between morphological/immunohistochemical and molecular biological findings in bone marrow biopsy specimens, **83**
Krol ADG *see* Hoeve MA *et al*
Kurian KM *et al*. Retroviral vectors: *review*, **173**

Lam KY *et al*. Telomerase activity in pancreatic endocrine tumours: a potential marker for malignancy, **133**
Latif F *see* Martinez A *et al*
Leaper DJ *see* Baker EA *et al*
Leo G *see* Rugge M *et al*

Leung KW *see* Woo PCY *et al*
Leung PKL *see* Woo PCY *et al*
Levy C *see* Ariel I *et al*
Libdeh BA *see* Ariel I *et al*
Linford JA *see* Flavell KJ *et al*
Ling CL *et al.* Identification of different *Borrelia burgdorferi* genomic groups from Scottish ticks, **94**
Littmann R *see* Buerger H *et al*
Lo CY *see* Lam KY *et al*
Lucas S *see* O'Leary J *et al*
Lucas SB *see* O'Leary JJ *et al*
Luettich K *see* Uhlmann V *et al*
Luk JM *see* Lam KY *et al*
Lukesova M *see* Flavell JR *et al*
Luttich K *see* O'Leary J *et al*
see O'Leary JJ *et al*
Lynas C *see* Wickham CL *et al*

McElveen J *see* Furtado PB *et al*
McElveen JE *et al.* Characterisation of a mouse monoclonal anti-idiotype reactive with a V region sequence commonly used by human immunoglobulins, **77**
Macfarlane WM. Transcription: *review*, **1**
McKay JA *see* Curran S *et al*
McLeod HL *see* Curran S *et al*
Madarova J *see* Flavell JR *et al*
Maher ER *see* Martinez A *et al*
Mamaev NN *see* Korneyev IA *et al*
Marafioti T *see* Sotlar K *et al*
Martin C *see* O'Leary J *et al*
see O'Leary JJ *et al*
see Uhlmann V *et al*
Martin JHJ *see* Smyth MS and Martin JHJ
Martinez A *et al.* Role of chromosome 3p12–p21 tumour suppressor genes in clear cell renal cell carcinoma: analysis of VHL dependent and VHL independent pathways of tumorigenesis, **137**
Matias D *see* Mendes-Da-Silva P *et al*
Mazzucchelli R *see* Montironi R *et al*
Meijer GA *see* Snijders AM *et al*
Mendes-Da-Silva P *et al.* Frequent loss of heterozygosity on chromosome 5 in non-small cell lung carcinoma, **184**
Monteiro C *see* Mendes-Da-Silva P *et al*
Montironi R *et al.* Expression of π-class glutathione S-transferase: two populations of high grade prostatic intraepithelial neoplasia with different relations to carcinoma, **122**
Moreira A *see* Mendes-Da-Silva P *et al*
Mosquera D *see* Sykes TCF *et al*
Murray GD *see* Wong NACS *et al*
Murray GI *see* Curran S *et al*
Murray PG *see* Flavell KJ and Murray PG
see Flavell KJ *et al*
see Kolář Z *et al*
see Nelson PN *et al*
Murray PG, Young LS. Themed issue: the biology and pathology of the Epstein-Barr virus: *editorial*, **219**

Nelson PN *et al.* Demystified . . . Monoclonal antibodies: *review*, **111**
Nicholas J. Evolutionary aspects of oncogenic herpesviruses: *review*, **222**
Nicholson J *et al.* Imbalances of chromosome 17 in medulloblastomas determined by comparative genomic hybridisation and fluorescence in situ hybridisation, **313**
Niedobitek G. Epstein-Barr virus infection in the pathogenesis of nasopharyngeal carcinoma: *review*, **248**
Niedobitek G *et al.* Epstein-Barr virus (EBV) in infectious mononucleosis: detection of the virus in tonsillar B lymphocytes but not in desquamated oropharyngeal epithelial cells, **37**
Nilsson-Ehle P *see* Ekström U *et al*
Noskova V *see* Flavell JR *et al*

O'Donovan M *see* O'Leary J *et al*
see O'Leary JJ *et al*
see Uhlmann V *et al*
O'Leary J *et al.* Cellular localisation of HHV-8 in Castleman's disease: is there a link with lymph node vascularity?, **69**
O'Leary JJ *see* Uhlmann V *et al*
O'Leary JJ *et al.* Localisation of HHV-8 in AIDS related lymphadenopathy, **43**

Parenti AR *see* Rugge M *et al*
Phelps M *et al.* Selective genetic analysis of p53 immunostain positive cells, **159**
Philippo K *see* Hoeve MA *et al*
Picton S *see* O'Leary J *et al*
see O'Leary JJ *et al*
Pizov G *see* Ariel I *et al*
Pluzek KJ *see* Uhlmann V *et al*
Podeh D *see* Ariel I *et al*
Pomante R *see* Montironi R *et al*
Poremba C *see* Buerger H *et al*
Prasad M *see* Uhlmann V *et al*

Quirke P *see* Cawkwell L and Quirke P

Rae F *see* Wong NACS *et al*
Randhawa S *see* Afford S and Randhawa S
Reed MWR *see* Garbett EA *et al*
Reynolds GM *see* Nelson PN *et al*
Ring M *see* O'Leary J *et al*
see O'Leary JJ *et al*
see Uhlmann V *et al*
Ross F *see* Nicholson J *et al*
Rugge M *et al.* The p53 gene in patients under the age of 40 with gastric cancer: mutation rates are low but are associated with a cardiac location, **207**
Russell J *see* O'Leary J *et al*
see O'Leary JJ *et al*
see Uhlmann V *et al*
Russo VM *see* Rugge M *et al*
Rybakova MG *see* Korneyev IA *et al*
Rytömaa T *see* Servomaa K *et al*

Saiwaki T *et al.* A unique junctional palindromic sequence in mitochondrial DNA from a patient with progressive external ophthalmoplegia, **333**
Sandvej K *et al.* Analysis of the Epstein-Barr virus (EBV) latent membrane protein 1 (LMP-1) gene and promoter in Hodgkin's disease isolates: selection against EBV variants with mutations in the LMP-1 promoter ATF-1/CREB-1 binding site, **280**
Sarsfield P *see* Wickham CL *et al*
Sarsfield P *et al.* Formic acid decalcification of bone marrow trephines degrades DNA: alternative use of EDTA allows the amplification and sequencing of relatively long PCR products: *letter*, **336**
Scapinello A *see* Rugge M *et al*
Schäfer K-L *see* Buerger H *et al*
Schuuring E *see* Hoeve MA *et al*
Scott K *see* Flavell KJ *et al*
see Kolář Z *et al*
Servomaa K *et al.* p53 and K-ras gene mutations in carcinoma of the rectum among Finnish women, **24**
Sewell HF *see* Furtado PB *et al*
see McElveen JE *et al*
Shakib F *see* Furtado PB *et al*
see McElveen JE *et al*
Sheils O *see* O'Leary J *et al*
see O'Leary JJ *et al*
see Uhlmann V *et al*
Shiao Y-H *see* Rugge M *et al*
Shiga K *see* Saiwaki T *et al*
Shimajiri S *see* Kasai T *et al*
Silva I *see* O'Leary J *et al*
see O'Leary JJ *et al*
see Uhlmann V *et al*
Simon R *see* Buerger H *et al*
Simpson KJ *see* Wong NACS *et al*
Smith SJ *see* McElveen JE *et al*
Smyth MS, Martin JHJ. *x* Ray crystallography: *review*, **8**
Snijders AM *et al.* Microarray techniques in pathology: tool or toy?: *review*, **289**
Sotlar K *et al.* Detection of c-kit mutation Asp 816 to Val in microdissected bone marrow infiltrates in a case of systemic mastocytosis associated with chronic myelomonocytic leukaemia, **188**
Soutar AK *see* Ekström U *et al*
Spendlove I *see* McElveen JE *et al*
Stein H *see* Sotlar K *et al*
Stephenson TJ *see* Garbett EA *et al*
Steven N *see* Niedobitek G *et al*
Stramazzotti D *see* Montironi R *et al*
Strobbe C *see* Rugge M *et al*
Sughayer M *see* Ariel I *et al*
Sun X-M *see* Ekström U *et al*
Sveger T *see* Ekström U *et al*
Sweeney M *see* O'Leary J *et al*
see O'Leary JJ *et al*
see Uhlmann V *et al*
Sykes TCF *et al.* Thrombophilia, polymorphisms, and vascular disease: *review*, **300**

Takada K. Epstein-Barr virus and gastric carcinoma: *review*, **255**
Theil J *see* Sotlar K *et al*
Thisted M *see* Uhlmann V *et al*
Thompson D *see* Montironi R *et al*
Tsutsumi Y *see* Saiwaki T *et al*
Tykocinski ML *see* Ariel I *et al*

Uhlmann V *see* O'Leary J *et al*
see O'Leary JJ *et al*
Uhlmann V *et al.* Improved in situ detection method for telomeric tandem repeats in metaphase spreads and interphase nuclei, **48**
Uings IJ, Farrow SN. Cell receptors and cell signalling: *review*, **295**

Valent P *see* Sotlar K *et al*
van den Brule AJC *see* Snijders AM *et al*

van Diest PJ *see* Buerger H *et al*
see Snijders AM *et al*
van Krieken JHJM *see* Hoeve MA *et al*
Veenendaal RA *see* Hoeve MA *et al*
Vojtěšek B *see* Kolář Z *et al*

Waldron EE *see* Nelson PN *et al*
Ward E *see* Nelson PN *et al*
Watson CJ *see* Kurian KM *et al*
Wickham CL *see* Sarsfield P *et al*
Wickham CL *et al*. Amplification of PCR products in excess of 600 base pairs using DNA extracted from decalcified, paraffin wax embedded bone marrow trephine biopsies, **19**
Detection of clonal T cell populations by high resolution PCR using fluorescently labelled nucleotides; evaluation using conventional LIS-SSCP, **150**
Wickramasinghe C *see* Nicholson J *et al*
Wilkins BS *see* Phelps M *et al*
see Sarsfield P *et al*
see Wickham CL *et al*
Williams DM *see* Flavell JR *et al*
Williams HK. Molecular pathogenesis of oral squamous carcinoma: *review*, **165**
Wong NACS *et al*. Genetic polymorphisms of cytochrome p4502E1 and susceptibility to alcoholic liver disease and hepatocellular carcinoma in a white population: a study and literature review, including meta-analysis, **88**
Woo PCY *et al*. Identification by 16S ribosomal RNA gene sequencing of an Enterobacteriaceae species from a bone marrow transplant recipient, **211**
Wyllie AH *see* Kurian KM *et al*

Yao M *see* Martinez A *et al*
Young LS *see* Flavell KJ *et al*
see Murray PG and Young LS
see Niedobitek G *et al*
Young LS *et al*. The expression and function of Epstein-Barr virus encoded latent genes: *review*, **238**
Yuen KY *see* Woo PCY *et al*

Zhou X-G *see* Sandvej K *et al*

VOLUME 53 • SUBJECT INDEX

16S ribosomal RNA sequencing, Identification by 16S ribosomal RNA gene sequencing of an Enterobacteriaceae species from a bone marrow transplant recipient, **211**

acute lymphoblastic leukaemia, Acute lymphoblastic leukaemia: correlation between morphological/immunohistochemical and molecular biological findings in bone marrow biopsy specimens, **83**
AIDS related lymphadenopathy, Localisation of HHV-8 in AIDS related lymphadenopathy, **43**
alcoholic liver disease, Genetic polymorphisms of cytochrome p4502E1 and susceptibility to alcoholic liver disease and hepatocellular carcinoma in a white population: a study and literature review, including meta-analysis, **88**
androgen receptor, Relation of Bcl-2 expression to androgen receptor, p21WAF1/CIP1, and cyclin D1 status in prostate cancer, **15**
antibody, Characterisation of a mouse monoclonal anti-idiotype reactive with a V region sequence commonly used by human immunoglobulins, **77**
antigen–antibody binding, Prediction of the interacting surfaces in a trimolecular complex formed between the major dust mite allergen Der p 1, a mouse monoclonal anti-Der p 1 antibody, and its anti-idiotype, **324**
anti-idiotype, Characterisation of a mouse monoclonal anti-idiotype reactive with a V region sequence commonly used by human immunoglobulins, **77**
anti-idiotype antibodies, Prediction of the interacting surfaces in a trimolecular complex formed between the major dust mite allergen Der p 1, a mouse monoclonal anti-Der p 1 antibody, and its anti-idiotype, **324**
apoptosis, Apoptosis: *review,* **55**
archival tissue, Detection of Epstein-Barr virus in archival Hodgkin's disease specimens: *letter,* **162**
Direct multiplex amplification of DNA from a formalin fixed, paraffin wax embedded tissue section, **51**

B cell clonality analysis, Limitations of clonality analysis of B cell proliferations using CDR3 polymerase chain reaction, **194**
B cells, Epstein-Barr virus (EBV) in infectious mononucleosis: detection of the virus in tonsillar B lymphocytes but not in desquamated oropharyngeal epithelial cells, **37**
Bcl-2, Relation of Bcl-2 expression to androgen receptor, p21WAF1/CIP1, and cyclin D1 status in prostate cancer, **15**
biphasic synovial sarcoma, Detection of SYT–SSX fusion transcripts in both epithelial and spindle cell areas of biphasic synovial sarcoma using laser capture microdissection, **107**
bladder carcinoma, The imprinted H19 gene is a marker of early recurrence in human bladder carcinoma, **320**
bladder neoplasms, Interphase argyrophilic nucleolar organiser regions and nucleolar counts in transitional cell bladder tumours, **129**
bone marrow transplantation, Identification by 16S ribosomal RNA gene sequencing of an Enterobacteriaceae species from a bone marrow transplant recipient, **211**
bone marrow trephine, Amplification of PCR products in excess of 600 base pairs using DNA extracted from decalcified, paraffin wax embedded bone marrow trephine biopsies, **19**
bone marrow trephine biopsy, Formic acid decalcification of bone marrow trephines degrades DNA: alternative use of EDTA allows the amplification and sequencing of relatively long PCR products: *letter,* **336**
Borrelia burgdorferi, Identification of different *Borrelia burgdorferi* genomic groups from Scottish ticks, **94**
breast cancer, Proteolysis in human breast cancer, **99**

Castleman's disease, Cellular localisation of HHV-8 in Castleman's disease: is there a link with lymph node vascularity?, **69**
cell receptors, Cell receptors and cell signalling: *review,* **295**
cell signalling, Cell receptors and cell signalling: *review,* **295**
cervix, HPV-16 E2 gene disruption and sequence variation in CIN 3 lesions and invasive squamous cell carcinomas of the cervix: relation to numerical chromosome abnormalities, **201**
chromosome, HPV-16 E2 gene disruption and sequence variation in CIN 3 lesions and invasive squamous cell carcinomas of the cervix: relation to numerical chromosome abnormalities, **201**
chromosome 3p, Role of chromosome 3p12–p21 tumour suppressor genes in clear cell renal cell carcinoma: analysis of VHL dependent and VHL independent pathways of tumorigenesis, **137**
chromosome 5, Frequent loss of heterozygosity on chromosome 5 in non-small cell lung carcinoma, **184**
c-kit point mutation, Detection of c-kit mutation Asp 816 to Val in microdissected bone marrow infiltrates in a case of systemic mastocytosis associated with chronic myelomonocytic leukaemia, **188**
π-class glutathione S-transferase Expression of π-class glutathione S-transferase: two populations of high grade prostatic intraepithelial neoplasia with different relations to carcinoma, **122**
colorectal cancer, Plasminogen activator system, vascular endothelial growth factor, and colorectal cancer progression, **307**
comparative genomic hybridisation, Imbalances of chromosome 17 in medulloblastomas determined by comparative genomic hybridisation and fluorescence in situ hybridisation, **313**
Microarray techniques in pathology: tool or toy?: *review,* **289**
complementarity determining region 3, Limitations of clonality analysis of B cell proliferations using CDR3 polymerase chain reaction, **194**
cyclin D1, Relation of Bcl-2 expression to androgen receptor, p21WAF1/CIP1, and cyclin D1 status in prostate cancer, **15**
cytochrome p4502E1, Genetic polymorphisms of cytochrome p4502E1 and susceptibility to alcoholic liver disease and hepatocellular carcinoma in a white population: a study and literature review, including meta-analysis, **88**
cytokine receptors, Cell receptors and cell signalling: *review,* **295**

decalcification, Formic acid decalcification of bone marrow trephines degrades DNA: alternative use of EDTA allows the amplification and sequencing of relatively long PCR products: *letter,* **336**
degenerated oligonucleotide primed polymerase chain reaction, Detection of SYT–SSX fusion transcripts in both epithelial and spindle cell areas of biphasic synovial sarcoma using laser capture microdissection, **107**
Der p 1, Characterisation of a mouse monoclonal anti-idiotype reactive with a V region sequence commonly used by human immunoglobulins, **77**
Prediction of the interacting surfaces in a trimolecular complex formed between the major dust mite allergen Der p 1, a mouse monoclonal anti-Der p 1 antibody, and its anti-idiotype, **324**
development, Apoptosis: *review,* **55**
diagnosis, A unique junctional palindromic sequence in mitochondrial DNA from a patient with progressive external ophthalmoplegia, **333**
diagnostic pathology, Microarray techniques in pathology: tool or toy?: *review,* **289**
DNA, Microsatellites: *review,* **177**
DNA extraction, Amplification of PCR products in excess of 600 base pairs using DNA extracted from decalcified, paraffin wax embedded bone marrow trephine biopsies, **19**
Direct multiplex amplification of DNA from a formalin fixed, paraffin wax embedded tissue section, **51**
DNA sequencer, Detection of clonal T cell populations by high resolution PCR using fluorescently labelled nucleotides; evaluation using conventional LIS-SSCP, **150**
ductal carcinoma in situ, Genetic relation of lobular carcinoma in situ, ductal carcinoma in situ, and associated invasive carcinoma of the breast, **118**
dye test, Immunoblotting can help the diagnosis of ocular toxoplasmosis, **155**

E2 gene, HPV-16 E2 gene disruption and sequence variation in CIN 3 lesions and invasive squamous cell carcinomas of the cervix: relation to numerical chromosome abnormalities, **201**
EBV latent genes, The expression and function of Epstein-Barr virus encoded latent genes: *review,* **238**
epithelial cell, Epstein-Barr virus and gastric carcinoma: *review,* **255**
ecotrophic, Retroviral vectors: *review,* **173**
EDTA, Formic acid decalcification of bone marrow trephines degrades DNA: alternative use of EDTA allows the amplification and sequencing of relatively long PCR products: *letter,* **336**
epithelial cells, Epstein-Barr virus (EBV) in infectious mononucleosis: detection of the virus in tonsillar B lymphocytes but not in desquamated oropharyngeal epithelial cells, **37**
Epstein-Barr virus, Analysis of the Epstein-Barr virus (EBV) latent membrane protein 1 (LMP-1) gene and promoter in Hodgkin's disease isolates: selection against EBV variants with mutations in the LMP-1 promoter ATF-1/CREB-1 binding site, **280**
Detection of Epstein-Barr virus in archival Hodgkin's disease specimens: *letter,* **162**
Epstein-Barr virus and gastric carcinoma: *review,* **255**
Epstein-Barr virus (EBV) in infectious mononucleosis: detection of the virus in tonsillar B lymphocytes but not in desquamated oropharyngeal epithelial cells, **37**
Epstein-Barr virus infection in the pathogenesis of nasopharyngeal carcinoma: *review,* **248**
Expression of the matrix metalloproteinase 9 in Hodgkin's disease is independent of EBV status, **145**
Hodgkin's disease and the Epstein-Barr virus: *review,* **262**
The expression and function of Epstein-Barr virus encoded latent genes: *review,* **238**
The genetic approach to the Epstein-Barr virus: from basic virology to gene therapy: *review,* **270**
Themed issue: the biology and pathology of the Epstein-Barr virus: *editorial,* **219**

Epstein-Barr virus early RNAs, Detection of Epstein-Barr virus in archival Hodgkin's disease specimens: *letter,* **162**
evolution, Evolutionary aspects of oncogenic herpesviruses: *review,* **222**
expression, Expression of an LDL receptor allele with two different mutations (E256K and I402T), **31**

familial hypercholesterolaemia, Expression of an LDL receptor allele with two different mutations (E256K and I402T), **31**
fluorescence in situ hybridisation, Imbalances of chromosome 17 in medulloblastomas determined by comparative genomic hybridisation and fluorescence in situ hybridisation, **313**
formic acid, Formic acid decalcification of bone marrow trephines degrades DNA: alternative use of EDTA allows the amplification and sequencing of relatively long PCR products: *letter,* **336**

G protein coupled receptors, Cell receptors and cell signalling: *review,* **295**
gastric carcinoma, Epstein-Barr virus and gastric carcinoma: *review,* **255**
gene expression, Microarray techniques in pathology: tool or toy?: *review,* **289**
gene sequencing, Microarray techniques in pathology: tool or toy?: *review,* **289**
gene therapy, The genetic approach to the Epstein-Barr virus: from basic virology to gene therapy: *review,* **270**
Themed issue: the biology and pathology of the Epstein-Barr virus: *editorial,* **219**
genes, The p53 gene in patients under the age of 40 with gastric cancer: mutation rates are low but are associated with a cardiac location, **207**
genetics, Microsatellites: *review,* **177**
genome, Microsatellites: *review,* **177**

H19, The imprinted H19 gene is a marker of early recurrence in human bladder carcinoma, **320**
hepatocellular carcinoma, Genetic polymorphisms of cytochrome p4502E1 and susceptibility to alcoholic liver disease and hepatocellular carcinoma in a white population: a study and literature review, including meta-analysis, **88**
γ-herpesviruses, Evolutionary aspects of oncogenic herpesviruses: *review,* **222**
Hodgkin-Reed Sternberg cells, Hodgkin's disease and the Epstein-Barr virus: *review,* **262**
Hodgkin's disease, Analysis of the Epstein-Barr virus (EBV) latent membrane protein 1 (LMP-1) gene and promoter in Hodgkin's disease isolates: selection against EBV variants with mutations in the LMP-1 promoter ATF-1/CREB-1 binding site, **280**
Expression of the matrix metalloproteinase 9 in Hodgkin's disease is independent of EBV status, **145**
Hodgkin's disease and the Epstein-Barr virus: *review,* **262**
hormone independency, Relation of Bcl-2 expression to androgen receptor, p21WAF1/CIP1, and cyclin D1 status in prostate cancer, **15**
human herpesvirus 8, Cellular localisation of HHV-8 in Castleman's disease: is there a link with lymph node vascularity?, **69**
Localisation of HHV-8 in AIDS related lymphadenopathy, **43**
hybridomas, Demystified . . . Monoclonal antibodies: *review,* **111**

IgE, Characterisation of a mouse monoclonal anti-idiotype reactive with a V region sequence commonly used by human immunoglobulins, **77**
IgG immunoblotting, Immunoblotting can help the diagnosis of ocular toxoplasmosis, **155**
immunoglobulin gene rearrangement, Limitations of clonality analysis of B cell proliferations using CDR3 polymerase chain reaction, **194**
immunohistochemistry, Acute lymphoblastic leukaemia: correlation between morphological/immunohistochemical and molecular biological findings in bone marrow biopsy specimens, **83**
in situ hybridisation, Epstein-Barr virus (EBV) in infectious mononucleosis: detection of the virus in tonsillar B lymphocytes but not in desquamated oropharyngeal epithelial cells, **37**
Improved in situ detection method for telomeric tandem repeats in metaphase spreads and interphase nuclei, **48**
infectious mononucleosis, Epstein-Barr virus (EBV) in infectious mononucleosis: detection of the virus in tonsillar B lymphocytes but not in desquamated oropharyngeal epithelial cells, **37**
invasion, Genetic relation of lobular carcinoma in situ, ductal carcinoma in situ, and associated invasive carcinoma of the breast, **118**

Kaposi's sarcoma, Cellular localisation of HHV-8 in Castleman's disease: is there a link with lymph node vascularity?, **69**
Kaposi's syndrome, Localisation of HHV-8 in AIDS related lymphadenopathy, **43**
K-ras, p53 and K-ras gene mutations in carcinoma of the rectum among Finnish women, **24**

laser capture microdissection, Detection of SYT–SSX fusion transcripts in both epithelial and spindle cell areas of biphasic synovial sarcoma using laser capture microdissection, **107**
laser microscopy, Laser capture microscopy: *review,* **64**
latent membrane protein 1, Analysis of the Epstein-Barr virus (EBV) latent membrane protein 1 (LMP-1) gene and promoter in Hodgkin's disease isolates: selection against EBV variants with mutations in the LMP-1 promoter ATF-1/CREB-1 binding site, **280**
Detection of Epstein-Barr virus in archival Hodgkin's disease specimens: *letter,* **162**
Expression of the matrix metalloproteinase 9 in Hodgkin's disease is independent of EBV status, **145**
ligand gated ion channels, Cell receptors and cell signalling: *review,* **295**
lobular carcinoma in situ, Genetic relation of lobular carcinoma in situ, ductal carcinoma in situ, and associated invasive carcinoma of the breast, **118**
loss of heterozygosity, Frequent loss of heterozygosity on chromosome 5 in non-small cell lung carcinoma, **184**
Role of chromosome 3p12–p21 tumour suppressor genes in clear cell renal cell carcinoma: analysis of VHL dependent and VHL independent pathways of tumorigenesis, **137**
low density lipoprotein receptor, Expression of an LDL receptor allele with two different mutations (E256K and I402T), **31**
low grade lymphoproliferative disorders, Screening of the entire coding region of p53 in low grade lymphoproliferative disorders, **216**
low ionic strength single strand conformation polymorphism (SSCP), Detection of clonal T cell populations by high resolution PCR using fluorescently labelled nucleotides; evaluation using conventional LIS-SSCP, **150**

"magic bullets" Demystified . . . Monoclonal antibodies: *review,* **111**
mast cells, Detection of c-kit mutation Asp 816 to Val in microdissected bone marrow infiltrates in a case of systemic mastocytosis associated with chronic myelomonocytic leukaemia, **188**
matrix metalloproteinase 9, Expression of the matrix metalloproteinase 9 in Hodgkin's disease is independent of EBV status, **145**
matrix metalloproteinases, Proteolysis in human breast cancer, **99**
medulloblastoma, Imbalances of chromosome 17 in medulloblastomas determined by comparative genomic hybridisation and fluorescence in situ hybridisation, **313**
messenger RNA, Transcription: *review,* **1**
metastasis, Proteolysis in human breast cancer, **99**
methylation, Expression of π-class glutathione S-transferase: two populations of high grade prostatic intraepithelial neoplasia with different relations to carcinoma, **122**
microarray technology, Microarray techniques in pathology: tool or toy?: *review,* **289**
microdissection, Detection of c-kit mutation Asp 816 to Val in microdissected bone marrow infiltrates in a case of systemic mastocytosis associated with chronic myelomonocytic leukaemia, **188**
Selective genetic analysis of p53 immunostain positive cells, **159**
microsatellites, Microsatellites: *review,* **177**
mite, Characterisation of a mouse monoclonal anti-idiotype reactive with a V region sequence commonly used by human immunoglobulins, **77**
mitochondria, A unique junctional palindromic sequence in mitochondrial DNA from a patient with progressive external ophthalmoplegia, **333**
monoclonal antibodies, Demystified . . . Monoclonal antibodies: *review,* **111**
Prediction of the interacting surfaces in a trimolecular complex formed between the major dust mite allergen Der p 1, a mouse monoclonal anti-Der p 1 antibody, and its anti-idiotype, **324**
multiplex amplification, Direct multiplex amplification of DNA from a formalin fixed, paraffin wax embedded tissue section, **51**
murine leukaemia virus, Retroviral vectors: *review,* **173**
mutation, Expression of an LDL receptor allele with two different mutations (E256K and I402T), **31**

nasopharyngeal carcinoma, Epstein-Barr virus infection in the pathogenesis of nasopharyngeal carcinoma: *review,* **248**
necrosis, Apoptosis: *review,* **55**
non-Hodgkin's lymphoma, Limitations of clonality analysis of B cell proliferations using CDR3 polymerase chain reaction, **194**
non-isotopic RNase cleavage assay, Screening of the entire coding region of p53 in low grade lymphoproliferative disorders, **216**
non-small cell lung carcinoma, Frequent loss of heterozygosity on chromosome 5 in non-small cell lung carcinoma, **184**
nucleolar organiser regions, Interphase argyrophilic nucleolar organiser regions and nucleolar counts in transitional cell bladder tumours, **129**
nucleoli, Interphase argyrophilic nucleolar organiser regions and nucleolar counts in transitional cell bladder tumours, **129**

ocular toxoplasmosis, Immunoblotting can help the diagnosis of ocular toxoplasmosis, **155**
oncogenes, Evolutionary aspects of oncogenic herpesviruses: *review,* **222**
Molecular pathogenesis of oral squamous carcinoma: *review,* **165**
oral squamous carcinoma, Molecular pathogenesis of oral squamous carcinoma: *review,* **165**

p21WAF1/CIP1, Relation of Bcl-2 expression to androgen receptor, p21WAF1/CIP1, and cyclin D1 status in prostate cancer, **15**
p53, p53 and K-ras gene mutations in carcinoma of the rectum among Finnish women, **24**
Screening of the entire coding region of p53 in low grade lymphoproliferative disorders, **216**
The p53 gene in patients under the age of 40 with gastric cancer: mutation rates are low but are associated with a cardiac location, **207**
pancreatic endocrine tumour, Telomerase activity in pancreatic endocrine tumours: a potential marker for malignancy, **133**
papillomavirus, HPV-16 E2 gene disruption and sequence variation in CIN 3 lesions and invasive squamous cell carcinomas of the cervix: relation to numerical chromosome abnormalities, **201**
peptide nucleic acid technology, Improved in situ detection method for telomeric tandem repeats in metaphase spreads and interphase nuclei, **48**
plasminogen activators, Plasminogen activator system, vascular endothelial growth factor, and colorectal cancer progression, **307**
polymerase chain reaction, A unique junctional palindromic sequence in mitochondrial DNA from a patient with progressive external ophthalmoplegia, **333**
Acute lymphoblastic leukaemia: correlation between morphological/immunohistochemical and molecular biological findings in bone marrow biopsy specimens, **83**
Amplification of PCR products in excess of 600 base pairs using DNA extracted from decalcified, paraffin wax embedded bone marrow trephine biopsies, **19**
Formic acid decalcification of bone marrow trephines degrades DNA: alternative use of EDTA allows the amplification and sequencing of relatively long PCR products: *letter,* **336**
Limitations of clonality analysis of B cell proliferations using CDR3 polymerase chain reaction, **194**
polymerase chain reaction single strand conformation polymorphism, Selective genetic analysis of p53 immunostain positive cells, **159**
polymorphism, Thrombophilia, polymorphisms, and vascular disease: *review,* **300**
prognosis, Interphase argyrophilic nucleolar organiser regions and nucleolar counts in transitional cell bladder tumours, **129**
progressive external ophthalmoplegia, A unique junctional palindromic sequence in mitochondrial DNA from a patient with progressive external ophthalmoplegia, **333**
promoter mutations, Analysis of the Epstein-Barr virus (EBV) latent membrane protein 1 (LMP-1) gene and promoter in Hodgkin's disease isolates: selection against EBV variants with mutations in the LMP-1 promoter ATF-1/CREB-1 binding site, **280**
prostate, Expression of π-class glutathione S-transferase: two populations of high grade prostatic intraepithelial neoplasia with different relations to carcinoma, **122**
prostatic adenocarcinoma, Expression of π-class glutathione S-transferase: two populations of high grade prostatic intraepithelial neoplasia with different relations to carcinoma, **122**
prostatic cancer, Relation of Bcl-2 expression to androgen receptor, p21WAF1/CIP1, and cyclin D1 status in prostate cancer, **15**
prostatic intraepithelial neoplasia, Expression of π-class glutathione S-transferase: two populations of high grade prostatic intraepithelial neoplasia with different relations to carcinoma, **122**
protein structure, *x* Ray crystallography: *review,* **8**
provirus, Retroviral vectors: *review,* **173**

randomly amplified polymorphic DNA analysis, Identification of different *Borrelia burgdorferi* genomic groups from Scottish ticks, **94**
receptor tyrosine kinases, Cell receptors and cell signalling: *review,* **295**
rectal carcinoma, p53 and K-ras gene mutations in carcinoma of the rectum among Finnish women, **24**
renal cell carcinoma, Role of chromosome 3p12–p21 tumour suppressor genes in clear cell renal cell carcinoma: analysis of VHL dependent and VHL independent pathways of tumorigenesis, **137**
retrovirus, Retroviral vectors: *review,* **173**
reverse transcriptase, Retroviral vectors: *review,* **173**
ribosomal RNA gene polymerase chain reaction, Identification of different *Borrelia burgdorferi* genomic groups from Scottish ticks, **94**
RNA polymerase, Transcription: *review,* **1**

stomach neoplasm, The p53 gene in patients under the age of 40 with gastric cancer: mutation rates are low but are associated with a cardiac location, **207**
SYT–SSX fusion transcript, Detection of SYT–SSX fusion transcripts in both epithelial and spindle cell areas of biphasic synovial sarcoma using laser capture microdissection, **107**

T cell clonality, Detection of clonal T cell populations by high resolution PCR using fluorescently labelled nucleotides; evaluation using conventional LIS-SSCP, **150**
T cell receptor γ gene rearrangement, Detection of clonal T cell populations by high resolution PCR using fluorescently labelled nucleotides; evaluation using conventional LIS-SSCP, **150**
TaqMan polymerase chain reaction, Localisation of HHV-8 in AIDS related lymphadenopathy, **43**
telomer repeats, Improved in situ detection method for telomeric tandem repeats in metaphase spreads and interphase nuclei, **48**
telomerase, Telomerase activity in pancreatic endocrine tumours: a potential marker for malignancy, **133**
three dimensional structure, *x* Ray crystallography: *review,* **8**
thrombophilia, Thrombophilia, polymorphisms, and vascular disease: *review,* **300**
thrombosis, Thrombophilia, polymorphisms, and vascular disease: *review,* **300**
tissue microdissection, Laser capture microscopy: *review,* **64**
transcription, Transcription: *review,* **1**
transcription factors, Transcription: *review,* **1**
tumorigenesis, Themed issue: the biology and pathology of the Epstein-Barr virus: *editorial,* **219**
tumour marker, The imprinted H19 gene is a marker of early recurrence in human bladder carcinoma, **320**
tumour necrosis factor, Apoptosis : *review,* **55**
tumour suppressor genes, Molecular pathogenesis of oral squamous carcinoma: *review,* **165**

ultraviolet irradiation, Selective genetic analysis of p53 immunostain positive cells, **159**

vascular disease, Thrombophilia, polymorphisms, and vascular disease: *review,* **300**
vascular endothelial growth factor, Plasminogen activator system, vascular endothelial growth factor, and colorectal cancer progression, **307**
VHL, Role of chromosome 3p12–p21 tumour suppressor genes in clear cell renal cell carcinoma: analysis of VHL dependent and VHL independent pathways of tumorigenesis, **137**
viral latent gene expression, Epstein-Barr virus infection in the pathogenesis of nasopharyngeal carcinoma: *review,* **248**

***x* ray crystallography,** *x* Ray crystallography: *review,* **8**